Preface

The Pharmacy Point of Sale module does electronic billing for outpatient pharmacy. It also interfaces to various Accounts Receivable packages.

This manual contains the technical documentation for the Pharmacy Point of Sale V1.0. Included here are a system description, routine descriptions, option descriptions, and other information necessary for use by IRM personnel to operate and maintain the POS software.

Please direct any comments or questions regarding this system to:

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Division of Information Resources  
5300 Homestead Road, NE  
Albuquerque, New Mexico 87110  
(505) 248-4371 or (888) 830-7280
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<td>6.31</td>
<td>Cross References for File 9002313.82423 ABSP NCPDP</td>
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<td>6.32</td>
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<td>Cross References for File 9002313.82429 ABSP NCPDP</td>
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<td>6.34</td>
<td>Cross References for File 9002313.82432 ABSP NCPDP</td>
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<td>Cross References for File 9002313.82436 ABSP NCPDP</td>
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<td>Cross References for File 9002313.82501 ABSP NCPDP</td>
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<td>FIELD 501</td>
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<td>6.40</td>
<td>Cross References for File 9002313.82522 ABSP NCPDP</td>
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</table>
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1.0 Introduction

The Pharmacy Point of Sale Module manages electronic claims.

Refer to the User Manual for examples of the submenus.

To view a menu diagram, do the following:

Any of these options will generate further menu documentation on request. The Reports menu is particularly subject to change as time goes by, as new reports are added.
2.0 Implementation and Maintenance

2.1 General Information

Everything in Point of Sale occupies ABSP namespace. Significant interaction occurs with the PS namespace (pharmacy). Some interaction occurs with various billing packages, including ABM, ABS, and BBM. Of course, patient data and insurance information is also accessed.

2.2 System Requirements

a. Kernel V. 8.0 or higher
b. FileMan V. 21 or higher
c. IHS Patient Dictionaries (AUPN) V 99.1
d. Pharmacy V. 6.0, including patch 03 or higher
e. IHS Dictionary (Pointers) (AUT) V 98.10, including patch 08
f. *Third Party Billing V. 2.4, including patch 05
g. *Accounts Receivable V 1.5, including patch 01
h. *Accounts Receivable V 1.3 patch 02 (must be installed following the installation of V 1.5)

* These starred requirements only apply to sites using the RPMS Third Party Billing or Accounts Receivable software. If the site is using a COTS Third Party Billing and/or Accounts Receivable package, disregard the respective RPMS requirement.

2.3 Disk Space Requirements

There are two ways to estimate the disk space required by the Point of Sale software, but first you have to determine the estimated number of transaction per year.

Let \( x \) = number of transactions per year. You can guess at this number or, for a more exact figure, use one of the following methods.

- Use the RPT/SURV/VOL program to do this.
- Take the estimated number of transactions per week and multiply by 52.
- Take the estimated number of transactions per weekday and multiply by 250, then add in a weekend amount if the pharmacy does significant business on weekends.
• Use a Mumps program to figure it out:
  − S D=DT-10000 ; one year ago
  − S X=0
  − S D="" F S D=$O(^PSRX("AL",D)) Q:'D  D
  − . S A="" F S A=$O(^PSRX("AL",D,A)) Q:A=""  D
  − . . S B="" F S B=$O(^PSRX("AL",D,A,B)) Q:B=""  S X=X+1
  − W X*1.05\; ; how many transactions per year, estimated

With an estimated number of transactions, you can now use either of the following two methods to calculate the required disk space:

2.3.1 Quick Worst-Case Estimate
Multiply the number of transactions by 5 disk blocks. This is the most that POS could possibly require under normal operations.

2.3.2 A Better Estimate

<table>
<thead>
<tr>
<th>Disk blocks (1Kb each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Let (a) = Each transaction, base storage used</td>
</tr>
<tr>
<td>Let (b) = Log file space used per transaction</td>
</tr>
<tr>
<td>Let (c) = Electronic claims-related data</td>
</tr>
<tr>
<td>Maximum total disk space needed per transaction</td>
</tr>
</tbody>
</table>

Let \(y\)=number of days to retain log files (the default is 100)

Let \(z\)=what fraction of the claims are to be sent electronically. RPT/SURV/INS can give help you decide on a value or just use 0.2 (20%) for the time being.

Let \(k\)=how many years of operation without winnowing any data other than the usual log files winnowing.

Then the approximate amount of disk space needed for ^ABSP* will be:

\[
\left[ \frac{y}{365} \left[ z(a + b + c) + (1 - z)(a + b) \right] + \frac{(365 - y)}{365} \left[ z(a + c) + (1 - z)a \right] \right] \cdot x
\]
2.4 Journaling

Globals ^ABSPEC, ^ABSPFX, and ^ABSPT do not have to journaled. All other ^ABSP* globals should be journaled.

2.4.1 Security Keys

<table>
<thead>
<tr>
<th>SECURITY KEY LIST</th>
<th>FEB 5, 2001 05:58</th>
<th>PAGE 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>DESCRIPTION</td>
<td></td>
</tr>
<tr>
<td>ABSPZ BILLER</td>
<td>Access to the Billing interface menu.</td>
<td></td>
</tr>
<tr>
<td>ABSPZ MANAGER</td>
<td>Access to the Manager menu, including the Setup options.</td>
<td></td>
</tr>
<tr>
<td>ABSPZ REPORTS</td>
<td>Access to the Reports menu.</td>
<td></td>
</tr>
<tr>
<td>ABSPZ USER</td>
<td>Access to the User menu.</td>
<td></td>
</tr>
<tr>
<td>ABSPZMENU</td>
<td>All Point of Sale users should have this key.</td>
<td></td>
</tr>
</tbody>
</table>
### 3.0 Routines

For a table of contents of routines by subnamespace, run DO TOC^ABSPOS, as follows:

<table>
<thead>
<tr>
<th>Routine</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSPECA*</td>
<td>Build/Parse formatted claim/response packets</td>
</tr>
<tr>
<td>ABSPECFM</td>
<td>Formatting (signed numeric overpunch, RJZF, LJBF, etc.)</td>
</tr>
<tr>
<td>ABSPEC*</td>
<td>Receipts</td>
</tr>
<tr>
<td>ABSPECR</td>
<td>Development - print NCPDP formats - 9002313.91, 9002313.92</td>
</tr>
<tr>
<td>ABSPECX*</td>
<td>Low-level 9002313.02 routines, descendant from ABSPOSQ2</td>
</tr>
<tr>
<td>ABSPECZ*</td>
<td>ILC A/R claims inquiry routines</td>
</tr>
<tr>
<td>ABSPER*</td>
<td>Obsolete Reports - to be phased out</td>
</tr>
<tr>
<td>ABSPES*</td>
<td>ILC A/R selection utilities</td>
</tr>
<tr>
<td>ABSPMHDR</td>
<td>Menu header</td>
</tr>
<tr>
<td>ABSPOS0*</td>
<td>Some fetch utilities for 9002313.02, 9002313.03</td>
</tr>
<tr>
<td>ABSPOS1*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOS2#</td>
<td>Insurance auto-selection</td>
</tr>
<tr>
<td>ABSPOS2,2x</td>
<td>Manager's Stats &amp; misc. options ScreenMan</td>
</tr>
<tr>
<td>ABSPOS3*</td>
<td>The survey routines - probes of RPMS insurance data, etc.</td>
</tr>
<tr>
<td>ABSPOS4*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOS57</td>
<td>Fetch utility for 9002313.57</td>
</tr>
<tr>
<td>ABSPOS6*</td>
<td>User's data entry ScreenMan</td>
</tr>
<tr>
<td>ABSPOS7*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOS8*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOS9</td>
<td>NDC number utilities</td>
</tr>
<tr>
<td>ABSPOS9*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOSA*</td>
<td>Modem handling, low-level communications routines</td>
</tr>
<tr>
<td>ABSPOSB*</td>
<td>ILC A/R interface - post charges to A/R</td>
</tr>
<tr>
<td>ABSPOSC#</td>
<td>Certification utilities (sporadic development use only)</td>
</tr>
<tr>
<td>ABSPOSC*</td>
<td>Building 9002313.02 claim (ABSPOSQ2-&gt;QG-&gt;CA-&gt;C*)</td>
</tr>
<tr>
<td>ABSPOSD*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOSE*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOSF*</td>
<td>new NCPDP forms (in development for future release).</td>
</tr>
<tr>
<td>ABSPOSG*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOSH*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOSI*</td>
<td>Data Entry / ScreenMan interface</td>
</tr>
<tr>
<td>ABSPOSJ*</td>
<td>- obsolete</td>
</tr>
<tr>
<td>ABSPOSK*</td>
<td>Winnowing old data</td>
</tr>
<tr>
<td>ABSPosl*</td>
<td>Log file utilities</td>
</tr>
<tr>
<td>ABSPOSM*</td>
<td>Report Master file 9002313.61/Inquire/Report 9002313.57</td>
</tr>
<tr>
<td>ABSPOSN*</td>
<td>(Note: ABSPOSMA – ABSPOSMZ are in development for future)</td>
</tr>
<tr>
<td>ABSPOSO*</td>
<td>ILC A/R Billing Interface - NCPDP Paper forms print</td>
</tr>
<tr>
<td>ABSPOSP*</td>
<td>Data Entry - Override NCPDP Data Dictionary values</td>
</tr>
<tr>
<td>ABSPOSQ*</td>
<td>ILC A/R Billing Interface - EOB to Payment batches</td>
</tr>
<tr>
<td>ABSPOSR*</td>
<td>Claim processing through the queues</td>
</tr>
<tr>
<td>ABSPOSR*</td>
<td>Callable entry points from RPMS Pharm and Background Silent Claim Submitter</td>
</tr>
<tr>
<td>ABSPOSU*</td>
<td>(monitors ^PSRX indexes)</td>
</tr>
<tr>
<td>ABSPSV*</td>
<td>- Setup POS</td>
</tr>
<tr>
<td>ABSPST*</td>
<td>- None (some name conflicts in ILC A/R V1 and V2)</td>
</tr>
<tr>
<td>ABSPSU*</td>
<td>Utilities; some from ABSUD0xx series in ILC A/R V1</td>
</tr>
<tr>
<td>ABSPSV*</td>
<td>- None</td>
</tr>
<tr>
<td>ABSPSW*</td>
<td>- None</td>
</tr>
<tr>
<td>ABSPSX*</td>
<td>Utilities for support usage</td>
</tr>
<tr>
<td>ABSPSY*</td>
<td>- None</td>
</tr>
<tr>
<td>ABSPSZ*</td>
<td>Special for upgrades, installations</td>
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The following list was generated using the ^%FL utility in MSM.
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<tr>
<th>Routine</th>
<th>Description</th>
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<tbody>
<tr>
<td>ABSPECA1</td>
<td>IHS/FCS/DRS - Assemble formatted claim</td>
</tr>
<tr>
<td>ABSPECA2</td>
<td>IHS/FCS/DRS - Assemble formatted claim</td>
</tr>
<tr>
<td>ABSPECA4</td>
<td>IHS/FCS/DRS - Parse Claim Response</td>
</tr>
<tr>
<td>ABSPECA5</td>
<td>IHS/FCS/DRS - Parse Claim Response</td>
</tr>
<tr>
<td>ABSPECA7</td>
<td>IHS/FCS/DRS - Parse Claim Response</td>
</tr>
<tr>
<td>ABSPECA8</td>
<td>IHS/FCS/DRS - construct a claim reversal</td>
</tr>
<tr>
<td>ABSPECA9</td>
<td>IHS/FCS/DRS - pretty print pharm claim packet</td>
</tr>
<tr>
<td>ABSPECFM</td>
<td>IHS/FCS/DRS - JWS 04:09 PM 28 May 1996</td>
</tr>
<tr>
<td>ABSPECF0</td>
<td>IHS/FCS/DRS - receipt</td>
</tr>
<tr>
<td>ABSPECF1</td>
<td>IHS/FCS/DRS - printing for PCS</td>
</tr>
<tr>
<td>ABSPECF2</td>
<td>IHS/FCS/DRS - NO DESCRIPTION PROVIDED</td>
</tr>
<tr>
<td>ABSPECF3</td>
<td>IHS/FCS/DRS - Receipts</td>
</tr>
<tr>
<td>ABSPECR0</td>
<td>IHS/FCS/DRS - JWS 02:16 PM 28 Sep 1995</td>
</tr>
<tr>
<td>ABSPECR1</td>
<td>IHS/FCS/DRS - JWS 10:21 AM 6 Dec 1995</td>
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<tr>
<td>ABSPECR2</td>
<td>IHS/FCS/DRS - JWS 10:24 AM 19 Dec 1995</td>
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<td>ABSPECX0</td>
<td>IHS/FCS/DRS - JWS 04:26 PM 18 Jun 1996</td>
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<td>ABSPECX1</td>
<td>IHS/FCS/DRS - JWS 03:35 PM 6 Jun 1995</td>
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<td>ABSPECX4</td>
<td>IHS/FCS/DRS - JWS 10:08 AM 22 Jun 1995</td>
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<tr>
<td>ABSPECZ2</td>
<td>IHS/FCS/DRS - JWS 01:51 PM 12 Sep 1995</td>
</tr>
<tr>
<td>ABSPECZ3</td>
<td>IHS/FCS/DRS - JWS 04:27 PM 28 Sep 1995</td>
</tr>
<tr>
<td>ABSPER1</td>
<td>IHS/FCS/DRS - JWS 03:58 PM 16 Jul 1996</td>
</tr>
<tr>
<td>ABSPER1A</td>
<td>IHS/FCS/DRS - JWS 10:23 AM 17 Jul 1996</td>
</tr>
<tr>
<td>ABSPER2</td>
<td>IHS/FCS/DRS - Payable claims report</td>
</tr>
<tr>
<td>ABSPER2A</td>
<td>IHS/FCS/DRS - Payable claims report</td>
</tr>
<tr>
<td>ABSPER3</td>
<td>IHS/FCS/DRS - JWS 10:33 AM 17 Jul 1996</td>
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<td>IHS/FCS/DRS - JWS 10:27 AM 17 Jul 1996</td>
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<td>IHS/FCS/DRS - JWS 03:02 PM 12 Jun 1995</td>
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<td>IHS/FCS/DRS - JWS 03:55 PM 28 Sep 1995</td>
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<td>ABSPE02</td>
<td>IHS/FCS/DRS - JWS 03:28 PM 6 Mar 1996</td>
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<td>ABSPMHDR</td>
<td>IHS/FCS/DRS - MENUS HEADERS</td>
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<tr>
<td>ABSPRO</td>
<td>IHS/FCS/DRS - Table of Contents, ZWRITE</td>
</tr>
<tr>
<td>ABSPPRO2</td>
<td>IHS/FCS/DRS - 9002313.02 utilities</td>
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<tr>
<td>ABSPPRO3</td>
<td>IHS/FCS/DRS - 9002313.03 utilities</td>
</tr>
<tr>
<td>ABSPROS</td>
<td>IHS/FCS/DRS - POS manager's ScreenMan</td>
</tr>
<tr>
<td>ABSPRS</td>
<td>IHS/FCS/DRS - insurance auto-selection</td>
</tr>
<tr>
<td>ABSPR26</td>
<td>IHS/FCS/DRS - put insurance in order</td>
</tr>
<tr>
<td>ABSPR28</td>
<td>IHS/FCS/DRS - test of insurance selection</td>
</tr>
<tr>
<td>ABSPR29</td>
<td>IHS/FCS/DRS - BUILD COMBINED INSURANCE</td>
</tr>
<tr>
<td>ABSPRS2A</td>
<td>IHS/FCS/DRS - continuation of ABSPOS2</td>
</tr>
<tr>
<td>ABSPRS2B</td>
<td>IHS/FCS/DRS - ABSPOS2 continuation</td>
</tr>
<tr>
<td>ABSPRS2C</td>
<td>IHS/FCS/DRS - ABSPOS2 continuation</td>
</tr>
<tr>
<td>ABSPRS2D</td>
<td>IHS/FCS/DRS - Poke the queues</td>
</tr>
<tr>
<td>ABSPRS2E</td>
<td>IHS/FCS/DRS - print queues</td>
</tr>
<tr>
<td>ABSPRS2F</td>
<td>IHS/FCS/DRS - transmitter/receiver control</td>
</tr>
<tr>
<td>ABSPR31</td>
<td>IHS/FCS/DRS - survey prescribers' ID #'s</td>
</tr>
<tr>
<td>ABSPR32</td>
<td>IHS/FCS/DRS - survey insurances</td>
</tr>
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</table>
ABSPOS33: ABSPOS33 ; IHS/FCS/DRS - survey divisions ;
ABSPOS34: ABSPOS34 ; IHS/FCS/DRS - survey elig. status ;
ABSPOS35: ABSPOS35 ; IHS/FCS/DRS - survey pharmacy volume ;
ABSPOS57: ABSPOS57 ; IHS/FCS/DRS - fetch util 9002313.57
ABSPOS6A: ABSPOS6A ; IHS/FCS/DRS - Data Entry & Status Disp ;
ABSPOS6B: ABSPOS6B ; IHS/FCS/DRS - user display screen, cont ;
ABSPOS6C: ABSPOS6C ; IHS/FCS/DRS - continuation of ABSPOS6* ;
ABSPOS6D: ABSPOS6D ; IHS/FCS/DRS - user screen subrous ;
ABSPOS6E: ABSPOS6E ; IHS/FCS/DRS - more overflow from ^ABSPOS1 ;
ABSPOS6F: ABSPOS6F ; IHS/FCS/DRS - debugging for ABSPOS ;
ABSPOS6G: ABSPOS6G ; IHS/FCS/DRS - DUR stuff ;
ABSPOS6H: ABSPOS6H ; IHS/FCS/DRS - Data Entry & Status Disp ;
ABSPOS6I: ABSPOS6I ; IHS/FCS/DRS - Data Entry & Status Disp ;
ABSPOS6J: ABSPOS6J ; IHS/FCS/DRS - user screen subrous ;
ABSPOS6K: ABSPOS6K ; IHS/FCS/DRS - Other options ;
ABSPOS6L: ABSPOS6L ; IHS/FCS/DRS - Cancel a claim ;
ABSPOS6M: ABSPOS6M ; IHS/FCS/DRS - Print log of claim ;
ABSPOS9: ABSPOS9 ; IHS/FCS/DRS - NDC # lookup, formatting ;
ABSPOS96: ABSPOS96 ; IHS/FCS/DRS - Display cross references for Tech Manual
ABSPOS97: ABSPOS97 ; IHS/FCS/DRS - MSM Win NT 4.40 busted! ;
ABSPOSA: ABSPOSA ; IHS/FCS/DRS - NO DESCRIPTION PROVIDED ;
ABSPOSAA: ABSPOSAA ; IHS/FCS/DRS - JWS, ;
ABSPOSAB: ABSPOSAB ; IHS/FCS/DRS - various modem commands ;
ABSPOSAD: ABSPOSAD ; IHS/FCS/DRS - JWS ;
ABSPOSAM: ABSPOSAM ; IHS/FCS/DRS - JWS ;
ABSPOSAN: ABSPOSAN ; IHS/FCS/DRS - Cancellation ;
ABSPOSAO: ABSPOSAO ; IHS/FCS/DRS - INITIATE ;
ABSPOSAP: ABSPOSAP ; IHS/FCS/DRS - GETNEXT, PUTBACK ;
ABSPOSAQ: ABSPOSAQ ; IHS/FCS/DRS - CONNECT ;
ABSPOSAR: ABSPOSAR ; IHS/FCS/DRS - low-level Receive response ;
ABSPOSAS: ABSPOSAS ; IHS/FCS/DRS - Low-level SEND claim ;
ABSPOSAW: ABSPOSAW ; IHS/FCS/DRS - Modem - wait for char,str ;
ABSPOSAY: ABSPOSAY ; IHS/FCS/DRS - Packet print utils ;
ABSPOSAZ: ABSPOSAZ ; IHS/FCS/DRS - JWS, ;
ABSPOSB: ABSPOSB ; IHS/FCS/DRS - utilities used by ABSPOSB* ;
ABSPOSBO: ABSPOSBO ; IHS/FCS/DRS - Obsolete ;
ABSPOSB1: ABSPOSB1 ; IHS/FCS/DRS - Obsolete;,
ABSPOSB2: ABSPOSB2 ; IHS/FCS/DRS - Obsolete ;
ABSPOSB3: ABSPOSB3 ; IHS/FCS/DRS - FSI/ILC A/R interface ;
ABSPOSB4: ABSPOSB4 ; IHS/FCS/DRS - Obsolete ;
ABSPOSB5: ABSPOSB5 ; IHS/FCS/DRS - Obsolete ;
ABSPOSB8: ABSPOSB8 ; IHS/FCS/DRS - some debugging assistance ;
ABSPOSBA: ABSPOSBA ; IHS/FCS/DRS - Obsolete ;
ABSPOSBB: ABSPOSBB ; IHS/FCS/DRS - POS billing - new ;
ABSPOSBC: ABSPOSBD ; IHS/FCS/DRS - POS billing - background ;
ABSPOSBE: ABSPOSBE ; IHS/FCS/DRS - Obsolete ;
ABSPOSBF: ABSPOSBF ; IHS/FCS/DRS -ILC/AR comments in 9002302;
ABSPOSBI: ABSPOSBI ; IHS/FCS/DRS - Obsolete
ABSPOSBL: ABSPOSBL ; IHS/FCS/DRS - Obsolete ;
ABSPOSBM:  ABSPOSBM;  IHS/FCS/DRS - FSI/ILC A/R billing
interface, continued;
ABSPOSBP:  ABSPOSBP;  IHS/FCS/DRS - Billing - PAC;
ABSPOSBQ:  ABSPOSBQ;  IHS/FCS/DRS - Billing - Other A/R
ABSPOSBT:  ABSPOSBT;  IHS/FCS/DRS - Billing - ANMC
ABSPOSBU:  ABSPOSBU;  IHS/FCS/DRS - Obsolete
ABSPOSBV:  ABSPOSBV;  IHS/FCS/DRS - ILC A/R billing interface
ABSPOSBW:  ABSPOSBW;  IHS/FCS/DRS - Billing - FSI/ILC A/R v1,2;
ABSPOSBX:  ABSPOSBX;  IHS/FCS/DRS - Billing - FSI/ILC A/R v1,2
ABSPOSC1:  ABSPOSC1;  IHS/FCS/DRS - certification testing;
ABSPOSC2:  ABSPOSC2;  IHS/FCS/DRS - certification testing;
ABSPOSC3:  ABSPOSC3;  IHS/FCS/DRS - development - certification
testing ABSPOSC4:  ABSPOSC4;  IHS/FCS/DRS - installation
testing;
ABSPOSCA:  ABSPOSCA;  IHS/FCS/DRS - Create 9002313.02 entries;
ABSPOSCB:  ABSPOSCB;  IHS/FCS/DRS - VMEDS(*) prep for ABSP(*);
ABSPOSCC:  ABSPOSCC;  IHS/FCS/DRS - Set up ABSP();
ABSPOSCD:  ABSPOSCD;  IHS/FCS/DRS - ABSP("RX",*);
ABSPOSCE:  ABSPOSCE;  IHS/FCS/DRS - New entry in 9002313.02;
ABSPOSCF:  ABSPOSCF;  IHS/FCS/DRS - Low-level format of .02;
ABSPOSD1:  ABSPOSD1;  IHS/FCS/DRS - (unused);
ABSPOSF:  ABSPOSF;  IHS/FCS/DRS - Print NCPDP claim
ABSPOSFA:  ABSPOSFA;  IHS/FCS/DRS - Print NCPDP claim
ABSPOSFB:  ABSPOSFB;  IHS/FCS/DRS - VMEDS(*) prep for ABSP(*)
ABSPOSFC:  ABSPOSFC;  IHS/FCS/DRS - Set up ABSP();
ABSPOSFD:  ABSPOSFD;  IHS/FCS/DRS - ABSP("RX",*);
ABSPOSFP:  ABSPOSFP;  IHS/FCS/DRS - Print NCPDP claim
ABSPOSFX:  ABSPOSFX;  IHS/FCS/DRS - Print NCPDP claim
ABSPOSI:  ABSPOSI;  IHS/FCS/DRS - Data entry w/ScreenMan;
ABSPOSI1:  ABSPOSI1;  IHS/FCS/DRS - support for the prescrip.
field on
ABSPOSI2:  ABSPOSI2;  IHS/FCS/DRS - support for the
NDC/HCPCS/CPT field
ABSPOSI7:  ABSPOSI7;  IHS/FCS/DRS - utilities to go with Page 7
; ABSPOSI8:  ABSPOSI8;  IHS/FCS/DRS - insurance selection - page 8
; ABSPOSI9:  ABSPOSI9;  IHS/FCS/DRS - Utilities to go with Page 8
; ABSPOSI10:  ABSPOSI10;  IHS/FCS/DRS - Utilities to go with Page 8
ABSPOSIB:  ABSPOSIB;  IHS/FCS/DRS - branching logic;
ABSPOSID:  ABSPOSID;  IHS/FCS/DRS - the fill date field;
ABSPOSIF:  ABSPOSIF;  IHS/FCS/DRS - handle FIND command;
ABSPOSIO:  ABSPOSIO;  IHS/FCS/DRS - NCPDP Overrides form;
ABSPOSIP:  ABSPOSIP;  IHS/FCS/DRS - ABSP INPUT POSTAGE block;
ABSPOSIV:  ABSPOSIV;  IHS/FCS/DRS - Old-style input;
ABSPOSIW:  ABSPOSIW;  IHS/FCS/DRS - Old-style input;
ABSPOSIX:  ABSPOSIX;  IHS/FCS/DRS - Filing with .51,.59;
ABSPOSIZ:  ABSPOSIZ;  IHS/FCS/DRS - Filing with .51,.59;
ABSPOSK:  ABSPOSK;  IHS/FCS/DRS - winnow POS data;
ABSPOSK1:  ABSPOSK1;  IHS/FCS/DRS - winnow POS data;
ABSPOSK2:  ABSPOSK2;  IHS/FCS/DRS - winnow POS data;
ABSPOSL:  ABSPOSL;  IHS/FCS/DRS - logging;
ABSPOSLL:  ABSPOSLL;  IHS/FCS/DRS - log file printing;
ABSPOSM :  ABSPOSM ;  IHS/FCS/DRS - Report Master (.61) ;
ABSPOSM1:  ABSPOSM1 ;  IHS/FCS/DRS - build Report Master data ;
ABSPOSM2:  ABSPOSM2 ;  IHS/FCS/DRS - Report Master (.61) ;
ABSPOSM3:  ABSPOSM3 ;  IHS/FCS/DRS - General Inquiry/Report 57 ;
ABSPOSM4:  ABSPOSM4 ;  IHS/FCS/DRS - General Inquiry/Report 57 ;
ABSPOSM5:  ABSPOSM5 ;  IHS/FCS/DRS - General Inquiry/Report 57 ;
ABSPOSM6:  ABSPOSM6 ;  IHS/FCS/DRS - General Inquiry/Report 57 ;
ABSPOSM7:  ABSPOSM7 ;  IHS/FCS/DRS - General Inquiry/Report 57 ;
ABSPOSM8:  ABSPOSM8 ;  IHS/FCS/DRS - NCPDP forms ;
ABSPOSM9:  ABSPOSM9 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM10:  ABSPOSM10 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM11:  ABSPOSM11 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM12:  ABSPOSM12 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM13:  ABSPOSM13 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM14:  ABSPOSM14 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM15:  ABSPOSM15 ;  IHS/FCS/DRS - NCPDP forms for ILC A/R ;
ABSPOSM16:  ABSPOSM16 ;  IHS/FCS/DRS - Pharmacy POS interface query from without ;
ABSPOSMO :  ABSPOSMO ;  IHS/FCS/DRS - "O" is for Override NCPDP field values ;
ABSPOSMO1:  ABSPOSMO1 ;  IHS/FCS/DRS - NCPDP Override Main menu ;
ABSPOSMO2:  ABSPOSMO2 ;  IHS/FCS/DRS - NCPDP Override-Fman util ;
ABSPOSMO3:  ABSPOSMO3 ;  IHS/FCS/DRS - NO DESCRIPTION PROVIDED ;
ABSPOSMO4:  ABSPOSMO4 ;  IHS/FCS/DRS - NO DESCRIPTION PROVIDED ;
ABSPOSMO5:  ABSPOSMO5 ;  IHS/FCS/DRS - NO DESCRIPTION PROVIDED ;
ABSPOSMO6:  ABSPOSMO6 ;  IHS/FCS/DRS - Pharm POS payment/adjustment batches
ABSPOSMO1:  ABSPOSMO1 ;  IHS/FCS/DRS - POS Writeoffs batch ;
ABSPOSMO2:  ABSPOSMO2 ;  IHS/FCS/DRS - EOB to Payments Batch ;
ABSPOSMO3:  ABSPOSMO3 ;  IHS/FCS/DRS - automatic writeoffs -
criteria on form ;
ABSPOSMO4:  ABSPOSMO4 ;  IHS/FCS/DRS - automatic writeoffs -
criteria on form ;
ABSPOSMO5:  ABSPOSMO5 ;  IHS/FCS/DRS - POS background, Part 1 ;
ABSPOSMO6:  ABSPOSMO6 ;  IHS/FCS/DRS - POS background, Part 1 ;
ABSPOSMO7:  ABSPOSMO7 ;  IHS/FCS/DRS - form transmission packets ;
ABSPOSMO8:  ABSPOSMO8 ;  IHS/FCS/DRS - process tasks from ABSPOSMO7 ;
ABSPOSMO9:  ABSPOSMO9 ;  IHS/FCS/DRS - process response ;
ABSPOSMO10:  ABSPOSMO10 ;  IHS/FCS/DRS - POS background, Part 1 ;
ABSPOSMO11:  ABSPOSMO11 ;  IHS/FCS/DRS - POS background, Part 1 ;
ABSPOSMO12:  ABSPOSMO12 ;  IHS/FCS/DRS - POS background Part 1 ;
ABSPOSMO13:  ABSPOSMO13 ;  IHS/FCS/DRS - Insurer asleep - status 31 ;
ABSPOSMO14:  ABSPOSMO14 ;  IHS/FCS/DRS - JWS 10:46 AM 7 Jan 1997 ;
ABSPOSMO15:  ABSPOSMO15 ;  IHS/FCS/DRS - subroutines of ABSPOSMO2 ;
ABSPOSMO16:  ABSPOSMO16 ;  IHS/FCS/DRS - process response ;
ABSPOSMO17:  ABSPOSMO17 ;  IHS/FCS/DRS - POS background, Part 1 ;
ABSPOSMO18:  ABSPOSMO18 ;  IHS/FCS/DRS - POS background, Part 1 ;
ABSPOSMO19:  ABSPOSMO19 ;  IHS/FCS/DRS - POS background Part 1 ;
ABSPOSMO20:  ABSPOSMO20 ;  IHS/FCS/DRS - special queuing considerations ;
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<thead>
<tr>
<th>ABSPOSR1: ABSPOSR1</th>
<th>IHS/FCS/DRS - silent claim submitter</th>
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<tr>
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<td>IHS/FCS/DRS - silent claim submitter</td>
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<td>IHS/FCS/DRS - silent claim submitter</td>
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<td>ABSPOSR4: ABSPOSR4</td>
<td>IHS/FCS/DRS - back billing</td>
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<td>ABSPOSRB: ABSPOSRB</td>
<td>IHS/FCS/DRS - background from ABSPOSRX</td>
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<td>ABSPOSRX: ABSPOSRX</td>
<td>IHS/FCS/DRS - callable from RPMS pharm</td>
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<td>ABSPOSS: ABSPOSS</td>
<td>IHS/FCS/DRS - POS setup</td>
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<td>ABSPOSS1: ABSPOSS1</td>
<td>IHS/FCS/DRS - report what's in POS tables</td>
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<td>ABSPOSS2: ABSPOSS2</td>
<td>IHS/FCS/DRS - ^ABSPEI printout,utils</td>
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<td>ABSPOSS3: ABSPOSS3</td>
<td>IHS/FCS/DRS - file 9002313.53 - Pricing tables</td>
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<td>ABSPOSS4: ABSPOSS4</td>
<td>IHS/FCS/DRS - file 9002313.54 Modem Types</td>
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<td>ABSPOSS5: ABSPOSS5</td>
<td>IHS/FCS/DRS - 9002313.55 DIAL OUT</td>
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<td>ABSPOSS6: ABSPOSS6</td>
<td>IHS/FCS/DRS - file 9002313.515 - user settings</td>
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<td>ABSPOSS7: ABSPOSS7</td>
<td>IHS/FCS/DRS - Summary of POS insurers</td>
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<td>ABSPOSS8: ABSPOSS8</td>
<td>IHS/FCS/DRS - 9002313.99</td>
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<td>ABSPOSS9: ABSPOSS9</td>
<td>IHS/FCS/DRS - ANY CRITICAL MISSING ITEMS</td>
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<td>ABSPOSU : ABSPOSU</td>
<td>IHS/FCS/DRS - utilities</td>
</tr>
<tr>
<td>ABSPOSU1: ABSPOSU1</td>
<td>IHS/FCS/DRS - copied for POS</td>
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<tr>
<td>ABSPOSU2: ABSPOSU2</td>
<td>IHS/FCS/DRS - copied for POS</td>
</tr>
<tr>
<td>ABSPOSU3: ABSPOSU3</td>
<td>IHS/FCS/DRS - copied for POS</td>
</tr>
<tr>
<td>ABSPOSU4: ABSPOSU4</td>
<td>IHS/FCS/DRS - copied for POS</td>
</tr>
<tr>
<td>ABSPOSU5: ABSPOSU5</td>
<td>IHS/FCS/DRS - utilities</td>
</tr>
<tr>
<td>ABSPOSU6: ABSPOSU6</td>
<td>IHS/FCS/DRS - utilities, continued</td>
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<td>ABSPOSU7: ABSPOSU7</td>
<td>IHS/FCS/DRS - misc. utilities</td>
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<tr>
<td>ABSPOSU8: ABSPOSU8</td>
<td>IHS/FCS/DRS - utilities</td>
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<tr>
<td>ABSPOSU9: ABSPOSU9</td>
<td>IHS/FCS/DRS - copied for POS</td>
</tr>
<tr>
<td>ABSPOSUA: ABSPOSUA</td>
<td>IHS/FCS/DRS - sort and print utilities</td>
</tr>
<tr>
<td>ABSPOSUB: ABSPOSUB</td>
<td>IHS/FCS/DRS - diagnostic data collection</td>
</tr>
<tr>
<td>ABSPOSUC: ABSPOSUC</td>
<td>IHS/FCS/DRS - POS utilities</td>
</tr>
<tr>
<td>ABSPOSUD: ABSPOSUD</td>
<td>IHS/FCS/DRS - utils, some options</td>
</tr>
<tr>
<td>ABSPOSUE: ABSPOSUE</td>
<td>IHS/FCS/DRS - impossible errors</td>
</tr>
<tr>
<td>ABSPOSUT: ABSPOSUT</td>
<td>IHS/FCS/DRS - POS utilities - testing modem</td>
</tr>
<tr>
<td>ABSPOSX : ABSPOSX</td>
<td>IHS/FCS/DRS - Support</td>
</tr>
<tr>
<td>ABSPOSXA: ABSPOSXA</td>
<td>IHS/FCS/DRS - Support</td>
</tr>
<tr>
<td>ABSPOSXE: ABSPOSXE</td>
<td>IHS/FCS/DRS - Support - error log search</td>
</tr>
<tr>
<td>ABSPOSZ : ABSPOSZ</td>
<td>IHS/FCS/DRS - Upgrades</td>
</tr>
</tbody>
</table>
4.0 Callable Routines

The only calls into Point of Sale should be done by the Pharmacy package interface. There are potentially many other callable entry points but for now they are used by Point of Sale only and are not documented here.

4.1 [PRD,SYS]>D DOCU^ABSPOSRX

There are only four callable entry points:

- **$CLAIM^ABSPOSRX** Submit a claim to Point of Sale
- **$UNCLAIM^ABSPOSRX** Reverse a previously submitted claim.
- **$STATUS^ABSPOSRX** Inquire about a claim's status
- **SHOWQ^ABSPOSRX** Display queue of claims to be processed

All of these routines may be called in either $$ or DO forms, even though the individual descriptions speak only of $$ form.

- The RXI argument is required - a pointer to ^PSRX(*
- The RXR argument is optional - a pointer to ^PSRX(RXI,1,*
- If RXR is omitted, the first fill is assumed.
- Should have MOREDATA(“ORIGIN”)
  - = Undefined - if caller is RPMS Pharmacy package
  - = Some assigned value - for all other callers

4.1.1 $$CLAIM^ABSPOSRX–Submit a Claim to Point of Sale

$$CLAIM^ABSPOSRX(RXI,RXR,.MOREDATA)

Submit a claim to point of sale. Use, for example, when a prescription is released. All this does is to put it on a list and start a background job.

- Return values:
  - 1 = accepted for processing
  - 0^reason = failure (should never happen)
Note: If the claim has already been processed and it’s resubmitted, a reversal will be done first, and then the resubmit will be done. Intervening calls to $STATUS may show progress of the reversal before the resubmitted claim is processed.

4.1.2 $UNCLAIM^ABSPORX–Reverse a Previously Submitted Claim

Use, for example, if a prescription has been cancelled.

- $UNCLAIM^ABSPORX(RXI,RXR,.MOREDATA)
  - Return value:
    - 1 = will submit request for reversal
    - 0^reason = failure (should never happen)

Note: The reversal will actually be done only if the most recent processing of the claim resulted in something reversible, namely E PAYABLE or PAPER

4.1.3 $STATUS^ABSPORX–Inquire About a Claim’s Status

$STATUS^ABSPORX(RXI,RXR)
Returns result^time^description
Returns null if there’s no POS record of this RXI,RXR.
Result is IN PROGRESS, or if the claim is complete, result is one of the following:
E PAYABLE, E REJECTED, E CAPTURED, E DUPLICATE
E REVERSAL ACCEPTED, E REVERSAL REJECTED
E OTHER
PAPER, PAPER REVERSAL
(PAPER categories include uninsured patients, even beneficiaries, as well as non-electronic insurances) “time” is the Fileman date and time of the last update in the status of this claim.
# 5.0 POS Files

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>GLOBAL NAME</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>9002313.02</td>
<td>^ABSPC(</td>
<td>ABSP CLAIMS</td>
<td>Intermediate form of claims. Fields are stored in formatted form. Raw packet is stored, too.</td>
</tr>
<tr>
<td>9002313.03</td>
<td>^ABSPR(</td>
<td>ABSP RESPONSES</td>
<td>Intermediate form of responses to claims. Data is stored in formatted form, as received from insurer. Raw data packet may also be present.</td>
</tr>
<tr>
<td>9002313.1</td>
<td>^ABSPCOMB(</td>
<td>ABSP COMBINED INSURANCE</td>
<td>Temporarily gather insurance data into a common global to facilitate automatic insurance selection. A copy of the ^ABSPCOMB file as found in ILC A/R Version 2. The only reason a separate file is kept here is because of namespaces. Some reworking will be needed for BBM package.</td>
</tr>
<tr>
<td>9002313.31</td>
<td>^ABSPEC(9002313.31</td>
<td>ABSP CERTIFICATION</td>
<td>Data for development use in certifying software when required by switches and claims end processors. Also contains test claim used by MGR/TEST option. This file is completely overwritten by installation.</td>
</tr>
<tr>
<td>9002313.4</td>
<td>^ABSEI(</td>
<td>ABSP INSURER</td>
<td>Insurers for whom claims are being sent electronically. Various other insurer-specific, ABSP-specific parameters. DINUM'd to ^AUTNINS.</td>
</tr>
<tr>
<td>9002313.51</td>
<td>^ABSPEC(9002313.51</td>
<td>ABSP DATA INPUT</td>
<td>Data input. Used by Screen Manager; routines ABSPOSI* primarily. ABSPOSRX calls and old-style data input also manage to find their way into this file - it’s one standard pathway through which all data arrives in Point of Sale.</td>
</tr>
<tr>
<td>9002313.511</td>
<td>^ABSPEC(9002313.511</td>
<td>ABSP NCPDP OVERRIDE</td>
<td>More input. Override of specific NCPDF fields. ABSPOSO* routines (letter O)</td>
</tr>
<tr>
<td>9002313.515</td>
<td>^ABSPEC(9002313.515</td>
<td>ABSP INPUT USER PREF</td>
<td>User preferences for certain operations, especially Screenman input. Seldom used.</td>
</tr>
<tr>
<td>9002313.516</td>
<td>^ABSPEC(9002313.516</td>
<td>ABSP ORIGIN OF INPUT</td>
<td>Codes used in 9002313.59, 9002313.57, 9002313.51 to describe where the input came from. This file is overwritten by installation.</td>
</tr>
</tbody>
</table>
Different pricing policies can be maintained for different insurers. `1 is always named STANDARD and is placed there by installation, originally. Site may create more. STANDARD is not changed by upgrade (that is, no overwriting happens.)

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>GLOBAL NAME</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>9002313.54</td>
<td>^ABSPEC(9002313.54</td>
<td>ABSP MODEM TYPES</td>
<td>Dictionary of modem types and characteristics. Should never be edited locally, except in coordination with development. Installation overwrites this file, totally.</td>
</tr>
<tr>
<td>9002313.55</td>
<td>^ABSPEC(9002313.55</td>
<td>ABSP DIAL OUT</td>
<td>Destinations for electronic claims. Each of the Envoy 800 numbers, and the Envoy T1, and the NDC numbers are in here, as well as one entry reserved for development and testing use.</td>
</tr>
<tr>
<td>9002313.56</td>
<td>^ABSPEC(9002313.56</td>
<td>ABSP PHARMACIES</td>
<td>Pharmacy-specific data -- NCPDP #, default DEA #, etc. One ABSP PHARMACY has a list of one or more OUTPATIENT SITES (file 59)</td>
</tr>
<tr>
<td>9002313.57</td>
<td>ABSP LOG OF TRANSACTIONS</td>
<td></td>
<td>A copy of 9002313.59. As each transaction completes, a snapshot of 9002313.59 entry is placed here in 9002313.57.</td>
</tr>
<tr>
<td>9002313.58</td>
<td>^ABSPECX(&quot;S&quot;,</td>
<td>ABSP STATISTICS</td>
<td>Statistics, as displayed by List Manager and ^ABSPOS2.</td>
</tr>
<tr>
<td>9002313.59</td>
<td>^ABSPEC(9002313.59</td>
<td>ABSP TRANSACTION</td>
<td>Transactions in progress. When complete (status 99), a copy of the record is placed in 9002313.57.</td>
</tr>
<tr>
<td>9002313.61</td>
<td>^ABSPEC(&quot;RPT&quot;</td>
<td>ABSP REPORT MASTER</td>
<td>Ties together pointers to the prescription/fill and the latest transaction for the fill - for easy Fileman report writing.</td>
</tr>
<tr>
<td>9002313.81</td>
<td>^ABSPF(9002313.81</td>
<td>BSP TRANSLATE 9999999.36</td>
<td>Translation involving relationship codes.</td>
</tr>
<tr>
<td>9002313.82103</td>
<td>^ABSPF(9002313.82103</td>
<td>ABSP NCPDP FIELD 103</td>
<td>Values for NCPDP field 103, Transaction Code.</td>
</tr>
</tbody>
</table>

Special note for Version 1.0: 9002313.82xxx and 9002313.83
These files are not used by any options reachable by users. However, they are usable in Join-type pointers with certain computed fields in 9002313.57 ABSP TRANSACTIONS, and as such, may be of
interest in developing site-specific receipts now, and as a
platform for developing a general receipt capability for the
next version.

9002313.82305 ^ABSPF(9002313.82305 ABSP NCPDP FIELD 305
Values for NCPDP field 305, Sex Code.
9002313.82306 ^ABSPF(9002313.82306 ABSP NCPDP FIELD 306
Values for NCPDP field 306, RELATIONSHIP CODE.
9002313.82307 ^ABSPF(9002313.82307 ABSP NCPDP FIELD 307
Values for NCPDP field 307, Customer Location.
9002313.82308 ^ABSPF(9002313.82308 ABSP NCPDP FIELD 308
Values for NCPDP field 308, Other Coverage Code.
9002313.82309 ^ABSPF(9002313.82309 ABSP NCPDP FIELD 309
Values for NCPDP field 309, Eligibility Clarification Code.
9002313.82406 ^ABSPF(9002313.82406 ABSP NCPDP FIELD 406
Values for NCPDP field 406, Compound Code.
9002313.82408 ^ABSPF(9002313.82408 ABSP NCPDP FIELD 408
Values for NCPDP field 408, Dispense as Written (DAW) /
Product Selection Code.
9002313.82416 ^ABSPF(9002313.82416 ABSP NCPDP FIELD 416
Values for the leading digit of NCPDP field 416, PAMC Code
and Number.
9002313.82418 ^ABSPF(9002313.82418 ABSP NCPDP FIELD 418
Values for NCPDP field 418, Level of Service.
9002313.82419 ^ABSPF(9002313.82419 ABSP NCPDP FIELD 419
Values for NCPDP field 419, Prescription Origin Code.
9002313.8242 ^ABSPF(9002313.8242 ABSP NCPDP FIELD 420
Values for NCPDP Field 420, Prescription Clarification Code.
9002313.82423 ^ABSPF(9002313.82423 ABSP NCPDP FIELD 423
Values for NCPDP Field 423, BASIS OF COST DETERMINATION.
Indicates the method by which the drug cost (field 409) was
calculated.
9002313.82425 ^ABSPF(9002313.82425 ABSP NCPDP FIELD 425
Values for NCPDP field 425, Drug Type.
9002313.82429 ^ABSPF(9002313.82429 ABSP NCPDP FIELD 429
Values for NCPDP field 429, Unit Dose Indicator.
9002313.82432 ^ABSPF(9002313.82432 ABSP NCPDP FIELD 432
<table>
<thead>
<tr>
<th>Values for NCPDP field 432, BASIS OF DAYS SUPPLY DETERMINATION.</th>
</tr>
</thead>
<tbody>
<tr>
<td>9002313.82436^ABSP(9002313.82436  ABSP NCPDP FIELD 436 Values for Field 436, Alternate Product Type. The code number that identifies the product type that was dispensed. This code is used only if the National Drug Code number is not available.</td>
</tr>
<tr>
<td>9002313.82439^ABSP(9002313.82439  ABSP NCPDP FIELD 439 Values for NCPDP field 439, DUR Conflict Code.</td>
</tr>
<tr>
<td>9002313.8244^ABSP(9002313.8244  ABSP NCPDP FIELD 440 Values for NCPDP field 440, DUR Intervention Code.</td>
</tr>
<tr>
<td>9002313.82441^ABSP(9002313.82441  ABSP NCPDP FIELD 441 Values for NCPDP field 441, DUR Outcome Code.</td>
</tr>
<tr>
<td>9002313.82501^ABSP(9002313.82501  ABSP NCPDP FIELD 501 Values for NCPDP field 501, Response Status.</td>
</tr>
<tr>
<td>9002313.82522^ABSP(9002313.82522  ABSP NCPDP FIELD 522 Values for field 522, BASIS OF REIMBURSEMENT DETERMINATION.</td>
</tr>
<tr>
<td>9002313.82528^ABSP(9002313.82528  ABSP NCPDP FIELD 528 Meanings of codes in NCPDP field 528. CLINICAL SIGNIFICANCE CODE a/k/a SEVERITY INDEX CODE.</td>
</tr>
<tr>
<td>9002313.82529^ABSP(9002313.82529  ABSP NCPDP FIELD 529 Values of NCPDP field 529, OTHER PHARMACY INDICATOR.</td>
</tr>
<tr>
<td>9002313.82532^ABSP(9002313.82532  ABSP NCPDP FIELD 532 Values of NCPDP field 532, DATABASE INDICATOR.</td>
</tr>
<tr>
<td>9002313.82533^ABSP(9002313.82533  ABSP NCPDP FIELD 533 Values for NCPDP field 533, OTHER PRESCRIBER INDICATOR.</td>
</tr>
<tr>
<td>9002313.82535^ABSP(9002313.82535  ABSP NCPDP FIELD 535 Values for NCPDP field 535, DUR OVERFLOW.</td>
</tr>
<tr>
<td>9002313.83  ^ABSP(9002313.83  ABSP RESULT CATEGORY A list of the possible result categories, as returned by CATEG^ABSPOSUC( ).</td>
</tr>
<tr>
<td>9002313.89  ^ABSP(9002313.89  ABSP ERROR CODES Obsolete. But it may be revived.</td>
</tr>
<tr>
<td>9002313.91  ^ABSP(9002313.91  ABSP NCPDP FIELD DEFS The NCPDP Data Dictionary Individual fields which combine into formatted packets. Installation overwrites this file, totally.</td>
</tr>
</tbody>
</table>
9002313.92  ^ABSPF(9002313.92  ABSP NCPDP FORMATS
  The formats for sending claims. As derived from NDC Payor
  Sheets and Envoy Plan Sheets. Never modify locally, except in
  cooperation with development. Installation overwrites this
  file, totally.

9002313.93  ^ABSPF(9002313.93  ABSP NCPDP REJECT CODES
  Rejection codes as defined by NCPDP. Never ever edit.
  Installation overwrites this file, totally.

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>GLOBAL NAME</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>9002313.94</td>
<td>^ABSPF(9002313.94</td>
<td>ABSP INSURANCE RULES</td>
<td></td>
</tr>
</tbody>
</table>
  The insurance rules which are available for selection. Never
  edit this file. Installation overwrites it.

9002313.99  ^ABSPEC(9002313.99  ABSP SETUP
  All manner of parameters and stuff. Always has one and only
  one entry, IEN `1.
6.0 Cross-References

6.1 Cross References for File 9002313.02 ABSP CLAIMS

on field .01 Claim ID
9002313.02^B
  S ^ABSPC("B","E(X,1,30),DA=""
  K ^ABSPC("B","E(X,1,30),DA"

on field .03 Billing Item IEN
9002313.02^AC
  S ^ABSPC("AC","E(X,1,30),DA=""
  K ^ABSPC("AC","E(X,1,30),DA"

on field .04 Transmit Flag
9002313.02^AD
  S ^ABSPC("AD","E(X,1,30),DA=""
  K ^ABSPC("AD","E(X,1,30),DA"

on field .05 Transmitted On
9002313.02^AE
  S ^ABSPC("AE","E(X,1,30),DA=""
  K ^ABSPC("AE","E(X,1,30),DA"

on field 1.01 Patient Name
9002313.02^C
  S ^ABSPC("C","E(X,1,30),DA=""
  K ^ABSPC("C","E(X,1,30),DA"

on field 1.02 Billing Item PCN #
9002313.02^D
  S ^ABSPC("D","E(X,1,30),DA=""
  K ^ABSPC("D","E(X,1,30),DA"

on field 1.03 Billing Item VCN #
9002313.02^E
  S ^ABSPC("E","E(X,1,30),DA=""
  K ^ABSPC("E","E(X,1,30),DA"

on field 401 Date Filled
9002313.02^AF
  S ^ABSPC("AF","E(X,1,30),DA=""
  K ^ABSPC("AF","E(X,1,30),DA"

6.2 Cross References for File 9002313.03 ABSP RESPONSES

on field .01 ID
9002313.03^B
  S ^ABSPR("B","E(X,1,30),DA)="
  K ^ABSPR("B","E(X,1,30),DA)

on field .02 Date/Time Response Received
9002313.03^AE
  S ^ABSPR("AE","E(X,1,30),DA)="
  K ^ABSPR("AE","E(X,1,30),DA)

6.3 Cross References for File 9002313.1 ABSP COMBINED INSURANCE

on field .01 PATIENT NAME
9002313.1^B
  S ^ABSPCOMB("B","E(X,1,30),DA)="
  K ^ABSPCOMB("B","E(X,1,30),DA)

6.4 Cross References for File 9002313.31 ABSP CERTIFICATION

on field .01 NAME
9002313.31^B
  S ^ABSPEC(9002313.31,"B","E(X,1,30),DA)="
  K ^ABSPEC(9002313.31,"B","E(X,1,30),DA)

6.5 Cross References for file 9002313.4 ABSP INSURER

on field .01 NAME
9002313.4^B
  S ^ABSPEI("B","E(X,1,30),DA)="
  K ^ABSPEI("B","E(X,1,30),DA)

on field 100.01 RX - NCPDP Record Format
9002313.4^AFormat
  S ^ABSPEI("AFormat","E(X,1,30),DA)="
  K ^ABSPEI("AFormat","E(X,1,30),DA)

on field 100.06 RX - PRICING METHOD
9002313.4^APricing
  S ^ABSPEI("APricing","E(X,1,30),DA)="
K ^ABSPEI("APricing",$E(X,1,30),DA)

on field 100.07 RX - DIAL OUT TO
9002313.4^ADialOut
S ^ABSPEI("ADialOut",$E(X,1,30),DA)="
K ^ABSPEI("ADialOut",$E(X,1,30),DA)

6.6 Cross References for File 9002313.51 ABSP DATA INPUT

on field .01 START TIME
9002313.51^B
S ^ABSPEC(9002313.51,"B",$E(X,1,30),DA)="
K ^ABSPEC(9002313.51,"B",$E(X,1,30),DA)

6.7 Cross References for File 9002313.511 ABSP NCPDP OVERRIDE

on field .01 NAME
9002313.511^B
S ^ABSPEC(9002313.511,"B",$E(X,1,30),DA)="
K ^ABSPEC(9002313.511,"B",$E(X,1,30),DA)

6.8 Cross References for File 9002313.515 ABSP INPUT USER PREF

on field .01 USER
9002313.515^B
S ^ABSPEC(9002313.515,"B",$E(X,1,30),DA)="
K ^ABSPEC(9002313.515,"B",$E(X,1,30),DA)

6.9 Cross References for File 9002313.516 ABSP ORIGIN OF INPUT

on field .01 NAME
9002313.516^B
S ^ABSPEC(9002313.516,"B",$E(X,1,30),DA)="
K ^ABSPEC(9002313.516,"B",$E(X,1,30),DA)
6.10 Cross References for File 9002313.53 ABSP PRICING TABLES

on field .01 NAME
9002313.53^B
S ^ABSPEC(9002313.53,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.53,"B",$E(X,1,30),DA)

6.11 Cross References for File 9002313.54 ABSP MODEM TYPES

on field .01 NAME
9002313.54^B
S ^ABSPEC(9002313.54,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.54,"B",$E(X,1,30),DA)

6.12 Cross References for File 9002313.55 ABSP DIAL OUT

on field .01 NAME
9002313.55^B
S ^ABSPEC(9002313.55,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.55,"B",$E(X,1,30),DA)
on field .02 MODEM TYPE
9002313.55^AModemType
S ^ABSPEC(9002313.55,"AModemType",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.55,"AModemType",$E(X,1,30),DA)

6.13 Cross References for File 9002313.56 ABSP PHARMACIES

on field .01 NAME
9002313.56^B
S ^ABSPEC(9002313.56,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.56,"B",$E(X,1,30),DA)

6.14 Cross References for File 9002313.57 ABSP LOG OF TRANSACTIONS

on field .01 ENTRY #
9002313.57^B
S ^ABSPEC(9002313.57,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"B",$E(X,1,30),DA)

on field .15 POSTED TO A/R
9002313.57^AR
S ^ABSPEC(9002313.57,"AR",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AR",$E(X,1,30),DA)

on field .16 NEEDS BILLING
9002313.57^AS
S ^ABSPEC(9002313.57,"AS",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AS",$E(X,1,30),DA)

on field 1.06 INSURER
9002313.57^AI
S ^ABSPEC(9002313.57,"AI",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AI",$E(X,1,30),DA)

on field 2 PCN
9002313.57^C
S ^ABSPEC(9002313.57,"C",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"C",$E(X,1,30),DA)

on field 3 CLAIM
9002313.57^AE
S ^ABSPEC(9002313.57,"AE",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AE",$E(X,1,30),DA)

on field 4 RESPONSE
9002313.57^AF
S ^ABSPEC(9002313.57,"AF",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AF",$E(X,1,30),DA)

on field 5 PATIENT
9002313.57^AC
S ^ABSPEC(9002313.57,"AC",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AC",$E(X,1,30),DA)

on field 7 LAST UPDATE
9002313.57^AH
S ^ABSPEC(9002313.57,"AH",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AH",$E(X,1,30),DA)

on field 13 USER
9002313.57^AG
S ^ABSPEC(9002313.57,"AG",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AG",$E(X,1,30),DA)

on field 401 REVERSAL CLAIM
9002313.57^AER
S ^ABSPEC(9002313.57,"AER",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AER",$E(X,1,30),DA)
on field 402  REVERSAL RESPONSE
9002313.57^AFR
S ^ABSPEC(9002313.57,"AFR",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.57,"AFR",$E(X,1,30),DA)

6.15 Cross References for File 9002313.58 ABSP
STATISTICS

on field .01  NAME
9002313.58^B
S ^ABSPEC(9002313.58,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.58,"B",$E(X,1,30),DA)

6.16 Cross References for File 9002313.59 ABSP
TRANSACTION

on field .01  ENTRY#
9002313.59^B
S ^ABSPEC(9002313.59,"B",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"B",$E(X,1,30),DA)

on field .15  POSTED TO A/R
9002313.59^AR
S ^ABSPEC(9002313.59,"AR",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"AR",$E(X,1,30),DA)

on field 1  STATUS
9002313.59^AD
S ^ABSPEC(9002313.59,"AD",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"AD",$E(X,1,30),DA)

on field 3  CLAIM
9002313.59^AE
S ^ABSPEC(9002313.59,"AE",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"AE",$E(X,1,30),DA)

on field 4  RESPONSE
9002313.59^AF
S ^ABSPEC(9002313.59,"AF",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"AF",$E(X,1,30),DA)

on field 5  PATIENT
9002313.59^AC
S ^ABSPEC(9002313.59,"AC",$E(X,1,30),DA)=""
K ^ABSPEC(9002313.59,"AC",$E(X,1,30),DA)
on field 7  LAST UPDATE
9002313.59^AH
   S ^ABSPEC(9002313.59,"AH",$E(X,1,30),DA)="
   K ^ABSPEC(9002313.59,"AH",$E(X,1,30),DA)

on field 13  USER
9002313.59^AG
   S ^ABSPEC(9002313.59,"AG",$E(X,1,30),DA)="
   K ^ABSPEC(9002313.59,"AG",$E(X,1,30),DA)

on field 401  REVERSAL CLAIM
9002313.59^AER
   S ^ABSPEC(9002313.59,"AER",$E(X,1,30),DA)="
   K ^ABSPEC(9002313.59,"AER",$E(X,1,30),DA)

on field 402  REVERSAL RESPONSE
9002313.59^AFR
   S ^ABSPEC(9002313.59,"AFR",$E(X,1,30),DA)="
   K ^ABSPEC(9002313.59,"AFR",$E(X,1,30),DA)

6.17 Cross References for File 9002313.61 ABSP REPORT MASTER

on field .01  RELEASED DATE
9002313.61^B
   S ^ABSPECX("RPT","B",$E(X,1,30),DA)="
   K ^ABSPECX("RPT","B",$E(X,1,30),DA)

on field .02  TRANSACTION DATE
9002313.61^AD
   S ^ABSPECX("RPT","AD",$E(X,1,30),DA)="
   K ^ABSPECX("RPT","AD",$E(X,1,30),DA)

on field .03  TRANSACTION
9002313.61^AE
   S ^ABSPECX("RPT","AE",$E(X,1,30),DA)="
   K ^ABSPECX("RPT","AE",$E(X,1,30),DA)

on field .04  RXI
9002313.61^C
   S ^ABSPECX("RPT","C",$E(X,1,30),DA)="
   K ^ABSPECX("RPT","C",$E(X,1,30),DA)
6.18 Cross References for File 9002313.81 ABSP

TRANSLATE 9999999.36

on field .01 Name
9002313.81^B
S ^ABSPF(9002313.81,"B","E(X,1,30),DA)=""
K ^ABSPF(9002313.81,"B","E(X,1,30),DA)

6.19 Cross References for File 9002313.82103 ABSP

NCPDP FIELD 103

on field .01 CODE
9002313.82103^B
S ^ABSPF(9002313.82103,"B","E(X,1,30),DA)=""
K ^ABSPF(9002313.82103,"B","E(X,1,30),DA)

6.20 Cross References for File 9002313.82305 ABSP

NCPDP FIELD 305

on field .01 CODE
9002313.82305^B
S ^ABSPF(9002313.82305,"B","E(X,1,30),DA)=""
K ^ABSPF(9002313.82305,"B","E(X,1,30),DA)

6.21 Cross References for File 9002313.82306 ABSP

NCPDP FIELD 306

on field .01 CODE
9002313.82306^B
S ^ABSPF(9002313.82306,"B","E(X,1,30),DA)=""
K ^ABSPF(9002313.82306,"B","E(X,1,30),DA)

6.22 Cross References for File 9002313.82307 ABSP

NCPDP FIELD 307

on field .01 CODE
9002313.82307^B
S ^ABSPF(9002313.82307,"B","E(X,1,30),DA)=""
K ^ABSPF(9002313.82307,"B","E(X,1,30),DA)
6.23 Cross References for File 9002313.82308 ABSP
NCPDP FIELD 308

on field .01 CODE
9002313.82308^B
S ^ABSPF(9002313.82308,"B",$E(X,1,30),DA)="
K ^ABSPF(9002313.82308,"B",$E(X,1,30),DA)

6.24 Cross References for File 9002313.82309 ABSP
NCPDP FIELD 309

on field .01 CODE
9002313.82309^B
S ^ABSPF(9002313.82309,"B",$E(X,1,30),DA)="
K ^ABSPF(9002313.82309,"B",$E(X,1,30),DA)

6.25 Cross References for File 9002313.82406 ABSP
NCPDP FIELD 406

on field .01 CODE
9002313.82406^B
S ^ABSPF(9002313.82406,"B",$E(X,1,30),DA)="
K ^ABSPF(9002313.82406,"B",$E(X,1,30),DA)

6.26 Cross References for File 9002313.82408 ABSP
NCPDP FIELD 408

on field .01 CODE
9002313.82408^B
S ^ABSPF(9002313.82408,"B",$E(X,1,30),DA)="
K ^ABSPF(9002313.82408,"B",$E(X,1,30),DA)

6.27 Cross References for File 9002313.82416 ABSP
NCPDP FIELD 416

on field .01 CODE
9002313.82416^B
S ^ABSPF(9002313.82416,"B",$E(X,1,30),DA)="
K ^ABSPF(9002313.82416,"B",$E(X,1,30),DA)
6.28 Cross References for file 9002313.82418 ABSP NCPDP FIELD 418

on field .01 CODE
9002313.82418^B
  S ^ABSPF(9002313.82418,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82418,"B","E(X,1,30),DA)

6.29 Cross References for File 9002313.82419 ABSP NCPDP FIELD 419

on field .01 CODE
9002313.82419^B
  S ^ABSPF(9002313.82419,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82419,"B","E(X,1,30),DA)

6.30 Cross References for File 9002313.8242 ABSP NCPDP FIELD 420

on field .01 CODE
9002313.8242^B
  S ^ABSPF(9002313.8242,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.8242,"B","E(X,1,30),DA)

6.31 Cross References for File 9002313.82423 ABSP NCPDP FIELD 423

on field .01 CODE
9002313.82423^B
  S ^ABSPF(9002313.82423,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82423,"B","E(X,1,30),DA)

6.32 Cross References for File 9002313.82425 ABSP NCPDP FIELD 425

on field .01 CODE
9002313.82425^B
  S ^ABSPF(9002313.82425,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82425,"B","E(X,1,30),DA)
6.33 Cross References for File 9002313.82429 ABSP
NCPDP FIELD 429

on field .01 CODE
9002313.82429^B
  S ^ABSPF(9002313.82429,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82429,"B","E(X,1,30),DA)

6.34 Cross References for File 9002313.82432 ABSP
NCPDP FIELD 432

on field .01 CODE
9002313.82432^B
  S ^ABSPF(9002313.82432,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82432,"B","E(X,1,30),DA)

6.35 Cross References for File 9002313.82436 ABSP
NCPDP FIELD 436

on field .01 CODE
9002313.82436^B
  S ^ABSPF(9002313.82436,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82436,"B","E(X,1,30),DA)

6.36 Cross References for File 9002313.82439 ABSP
NCPDP FIELD 439

on field .01 CODE
9002313.82439^B
  S ^ABSPF(9002313.82439,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82439,"B","E(X,1,30),DA)

6.37 Cross References for File 9002313.8244 ABSP NCPDP
FIELD 440

on field .01 CODE
9002313.8244^B
  S ^ABSPF(9002313.8244,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.8244,"B","E(X,1,30),DA)
6.38 Cross References for File 9002313.82441 ABSP
NCPDP FIELD 441

on field .01 CODE

9002313.82441^B
S ^ABSPF(9002313.82441,"B",$E(X,1,30),DA)=""
K ^ABSPF(9002313.82441,"B",$E(X,1,30),DA)

6.39 Cross References for File 9002313.82501 ABSP
NCPDP FIELD 501

on field .01 CODE

9002313.82501^B
S ^ABSPF(9002313.82501,"B",$E(X,1,30),DA)=""
K ^ABSPF(9002313.82501,"B",$E(X,1,30),DA)

6.40 Cross References for File 9002313.82522 ABSP
NCPDP FIELD 522

on field .01 CODE

9002313.82522^B
S ^ABSPF(9002313.82522,"B",$E(X,1,30),DA)=""
K ^ABSPF(9002313.82522,"B",$E(X,1,30),DA)

6.41 Cross References for File 9002313.82528 ABSP
NCPDP FIELD 528

on field .01 CODE

9002313.82528^B
S ^ABSPF(9002313.82528,"B",$E(X,1,30),DA)=""
K ^ABSPF(9002313.82528,"B",$E(X,1,30),DA)

6.42 Cross References for File 9002313.82529 ABSP
NCPDP FIELD 529

on field .01 CODE

9002313.82529^B
S ^ABSPF(9002313.82529,"B",$E(X,1,30),DA)=""
K ^ABSPF(9002313.82529,"B",$E(X,1,30),DA)
6.43 Cross References for File 9002313.82532 ABSP
NCPDP FIELD 532

on field .01 CODE
9002313.82532^B
  S ^ABSPF(9002313.82532,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82532,"B","E(X,1,30),DA)

6.44 Cross References for File 9002313.82533 ABSP
NCPDP FIELD 533

on field .01 CODE
9002313.82533^B
  S ^ABSPF(9002313.82533,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82533,"B","E(X,1,30),DA)

6.45 Cross References for File 9002313.82535 ABSP
NCPDP FIELD 535

on field .01 CODE
9002313.82535^B
  S ^ABSPF(9002313.82535,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.82535,"B","E(X,1,30),DA)

6.46 Cross References for File 9002313.83 ABSP RESULT
CATEGORY

on field .01 NAME
9002313.83^B
  S ^ABSPF(9002313.83,"B","E(X,1,30),DA)=""
  K ^ABSPF(9002313.83,"B","E(X,1,30),DA)

on field .03 OTHER NAME
9002313.83^C
  S ^ABSPF(9002313.83,"C","E(X,1,30),DA)=""
  K ^ABSPF(9002313.83,"C","E(X,1,30),DA)

6.47 Cross References for File 9002313.89 ABSP ERROR
CODES

on field .01 Code
9002313.89^B
6.48 Cross References for File 9002313.91 ABSP NCPDP FIELD DEFS

on field .01 Number
9002313.91^B
  S ^ABSPF(9002313.91, "B", $E(X,1,30), DA)="
  K ^ABSPF(9002313.91, "B", $E(X,1,30), DA)

on field .03 Name
9002313.91^C
  S ^ABSPF(9002313.91, "C", $E(X,1,30), DA)="
  K ^ABSPF(9002313.91, "C", $E(X,1,30), DA)

6.49 Cross References for File 9002313.92 ABSP NCPDP FORMATS

on field .01 Record Format Name
9002313.92^B
  S ^ABSPF(9002313.92, "B", $E(X,1,30), DA)="
  K ^ABSPF(9002313.92, "B", $E(X,1,30), DA)

on field 1.01 NDC BIN Number
9002313.92^C
  S ^ABSPF(9002313.92, "C", $E(X,1,30), DA)="
  K ^ABSPF(9002313.92, "C", $E(X,1,30), DA)

on field 1.04 Envoy Plan Number
9002313.92^D
  S ^ABSPF(9002313.92, "D", $E(X,1,30), DA)="
  K ^ABSPF(9002313.92, "D", $E(X,1,30), DA)

6.50 Cross References for File 9002313.93 ABSP NCPDP REJECT CODES

on field .01 Code
9002313.93^B
  S ^ABSPF(9002313.93, "B", $E(X,1,30), DA)="
  K ^ABSPF(9002313.93, "B", $E(X,1,30), DA)
6.51 Cross References for File 9002313.94 ABSP
INSURANCE RULES

on field .01 NAME
9002313.94^B
   S ^ABSPF(9002313.94,"B",E(X,1,30),DA)="
   K ^ABSPF(9002313.94,"B",E(X,1,30),DA)

6.52 Cross References for File 9002313.99 ABSP SETUP

on field .01 NAME
9002313.99^B
   S ^ABSPEC(9002313.99,"B",E(X,1,30),DA)="
   K ^ABSPEC(9002313.99,"B",E(X,1,30),DA)
7.0 Exported Options

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSP AUTO-WRITEOFF BAT</td>
<td>Auto-Adjustments Pre Bill -to-&gt; Adjustment</td>
</tr>
<tr>
<td>ILC A/R only - Auto-Adjustments Pre Bill list -to-&gt; Adjustments Batch.</td>
<td></td>
</tr>
<tr>
<td>ABSP AUTO-WRITEOFF LIST</td>
<td>Automatic Adjustment Pre Bill List</td>
</tr>
<tr>
<td>ILC A/R only - Automatic Adjustment Pre Bill List</td>
<td></td>
</tr>
<tr>
<td>ABSP BACKGROUND SCAN LOG</td>
<td>Print log file of Pharmacy POS background</td>
</tr>
<tr>
<td></td>
<td>Print log file of Pharmacy POS background scan job. See what it's</td>
</tr>
<tr>
<td></td>
<td>picking up from pharmacy ^PSRX indexes.</td>
</tr>
<tr>
<td>ABSP BACKGROUND SCAN START</td>
<td>Start Pharmacy POS background scan</td>
</tr>
<tr>
<td></td>
<td>Start background job to scan ^PSRX indexes and issue appropriate POS</td>
</tr>
<tr>
<td></td>
<td>transactions.</td>
</tr>
<tr>
<td>ABSP BACKGROUND SCAN STATUS</td>
<td>Status of Pharmacy POS background scan</td>
</tr>
<tr>
<td></td>
<td>View status of background job which is scanning ^PSRX indexes.</td>
</tr>
<tr>
<td>ABSP BACKGROUND SCAN STOP</td>
<td>Stop Pharmacy POS background scan</td>
</tr>
<tr>
<td></td>
<td>Stop the background job which scans ^PSRX indexes.</td>
</tr>
<tr>
<td>ABSP BEN/ELIG SURVEY</td>
<td>Survey patients' beneficiary/eligibility</td>
</tr>
<tr>
<td></td>
<td>Count prescriptions and tally patients' ben/elig. statuses. Curiosity.</td>
</tr>
<tr>
<td>ABSP BILLING MENU</td>
<td>RX Point of Sale Billing Menu</td>
</tr>
<tr>
<td></td>
<td>The main menu for Business Office pharmacy billing. Posting charges.</td>
</tr>
<tr>
<td></td>
<td>Also access to some POS stuff, including the pharmacy data entry screen and</td>
</tr>
<tr>
<td></td>
<td>some POS inquiries and reports.</td>
</tr>
<tr>
<td>ABSP BILLING MENU FOR ILC A/R</td>
<td>RX Point of Sale Billing Menu for ILC A/R</td>
</tr>
<tr>
<td></td>
<td>The main menu for Business Office pharmacy billing. Posting charges;</td>
</tr>
<tr>
<td></td>
<td>creating payment batches, etc. Also access to some POS stuff, including the</td>
</tr>
<tr>
<td></td>
<td>pharmacy data entry screen and some POS inquiries and reports.</td>
</tr>
<tr>
<td>ABSP COMMS LOG VIEW</td>
<td>Communications - View Dial Out Log File</td>
</tr>
<tr>
<td></td>
<td>Have a look at what's going on with dial-out, especially if there’s some</td>
</tr>
<tr>
<td></td>
<td>problems - you can see if it’s a modem init. problem or a problem getting</td>
</tr>
<tr>
<td></td>
<td>the connection established or something wacky during send/receive.</td>
</tr>
<tr>
<td>ABSP DISPLAY CLAIMS 1</td>
<td>Display NDC Electronic Claims (by PCN/Pa</td>
</tr>
<tr>
<td>ILC A/R only.</td>
<td></td>
</tr>
<tr>
<td>ABSP DISPLAY RESPONSES 1</td>
<td>Display NDC Electronic Claims (by Respon</td>
</tr>
<tr>
<td>ILC A/R only.</td>
<td></td>
</tr>
</tbody>
</table>
ABSP DIVISIONS SURVEY
Survey pharmacy divisions
Which pharmacy divisions (PS(59)) are used and how often?

ABSP EOB TO BATCH
Create payment batch to match EOB
ILC A/R only.

ABSP FORMATS EDIT
Edit NCPDP formats (complete details, X
Development use only! This one asks ALL the fields. Use it primarily for editing existing templates to input the executable code for the few fields which need it.

ABSP FORMATS INPUT
Input NCPDP formats (order and field # o
Development use only! Initial input of NCPDP format - designed for speed. Go back later to do the “X” special fields. This time around, everything is set to Standard.

ABSP FORMATS LIST
List electronic claims formats
See what insurance formats are supported and the status. Also shows Help Desk phone numbers.

ABSP INS RULES AVAIL
View available insurance selection rules
View available insurance selection rules.

ABSP INS RULES IN-USE
View insurance rules in use now
View insurance rules in use now at this site.

ABSP INSURANCE EDIT
Edit RX-related insurance info
Fields in ^AUTNINS and ^ABSPEI related to choosing insurance and printing forms.

ABSP INSURER SURVEY
Survey insurers by frequency
Survey past prescriptions to see which insurers are most often used, and hence, which electronic formats should be added next.

ABSP MANAGER MENU
Pharmacy POS Manager Menu
Pharmacy point of sale main menu for Manager functions

ABSP MANAGER SCREEN
Statistics & misc. options screen...
List Manager display of stats and some protocols to accomplish various manager functions.

ABSP MENU BACKGROUND SCAN
Pharmacy POS background scan
Menu

ABSP MENU DEVEL
Point of Sale Developers Menu
Menu

ABSP MENU RPT CLAIM STATUS
Claim results and status
Menu
<table>
<thead>
<tr>
<th>Menu</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSP MENU RPT MAIN</td>
<td>Pharmacy electronic claims reports</td>
</tr>
<tr>
<td>ABSP MENU RPT OTHER</td>
<td>Other reports</td>
</tr>
<tr>
<td>ABSP MENU RPT SETUP</td>
<td>Setup (Configuration) reports</td>
</tr>
<tr>
<td>ABSP MENU RPT SURVEY</td>
<td>Surveys of RPMS database</td>
</tr>
<tr>
<td>ABSP NCPDP FIELDS LIST</td>
<td>List NCPDP Fields, printout of file 9002313.91</td>
</tr>
<tr>
<td>ABSP NCPDP FORMS ALIGN</td>
<td>Align NCPDP Forms, print a sample form to test printer alignment (In development).</td>
</tr>
<tr>
<td>ABSP NCPDP FORMS PRINT</td>
<td>Print NCPDP forms by date range and starting at a selected insurer (In development).</td>
</tr>
<tr>
<td>ABSP NCPDP REPRINT</td>
<td>Reprint Selected NCPDP Forms</td>
</tr>
<tr>
<td>ABSP PAYABLE REPORT</td>
<td>Pharmacy Claim Payable Report</td>
</tr>
<tr>
<td>ABSP PROVIDER #S EDIT</td>
<td>Enter/Edit providers' ID #s, edit in file 200, selected fields.</td>
</tr>
<tr>
<td>ABSP PROVIDER #S SURVEY</td>
<td>Survey if recent providers have ID #s, looks back a couple of months to see if providers have ID #s on file.</td>
</tr>
<tr>
<td>ABSP RECENT TRANSACTIONS</td>
<td>Recent transactions, useless report. Except maybe for looking at the last hour's activity and seeing if transactions are running to completion.</td>
</tr>
<tr>
<td>ABSP REJECTION REPORT</td>
<td>Pharmacy Claim Rejection Report</td>
</tr>
<tr>
<td>ABSP RPMS RX BILLING STATUS</td>
<td>Enter/edit RPMS Insurance file RX setting, edits ^AUTNINS file RX BILLING STATUS</td>
</tr>
<tr>
<td>ABSP RPT CAPTURED</td>
<td>Captured claims report</td>
</tr>
<tr>
<td>ABSP RPT DUPLICATE</td>
<td>Duplicate claims report (should be none)</td>
</tr>
</tbody>
</table>
Duplicate claims report

ABSP RPT MISSED PRESCRIPTIONS
Find prescriptions missed by POS
Finds prescriptions which have no complete Point of Sale transaction, but for which the prescription file indicates released, not deleted, not returned to stock. Consider doing manual input to generate claims for these.

ABSP RPT NEED REVERSAL
Reversals needed
E PAYABLE or PAPER claims for which the corresponding prescriptions are now marked as deleted or returned to stock.

ABSP RPT PAPER
Paper claims report
Report of non-electronic claims, insured patients. A paper claim for such prescriptions might be paid. Or consider getting the electronic claims format for future claims to these insurers.

ABSP RPT PAYABLE
Payable claims report
Report of payable claims (electronic), and comparison to amount billed vs. amount paid.

ABSP RPT REJECTION
Rejected claims report
Report of rejected claims (electronic), amounts, and information that's useful in calling a Help Desk, starting with the Help Desk telephone number.

ABSP RPT TOTALS BY DAY
TOTALS - by RELEASED DATE
Report $$$ totals of Point of Sale activity day by day. Input a date range.

ABSP RPT TOTALS BY INSURER
TOTALS - by INSURER
Report $$$ totals of Point of Sale activity day by day, broken down by insurer. Input a date range and optionally a range of insurer names. Gives total amount for the insurer for the entire date range.

ABSP RPT UNINSURED
Uninsured claims report
Report $$$ amounts of prescriptions issued to the uninsured. Broken down by patients' eligibility status; especially useful if you are serving non-native community and want to know how much is being dispensed to same.

ABSP SETUP DETAIL
POS Setup - Detailed Report
Prints POS parameters and a number of tables (pricing, electronic insurer, dial outs, etc.). Useful starting point for investigating a support problem. Output should agree with Configuration Survey that was filled out as part of pre-installation planning.

ABSP SETUP DIAL OUT ADV.
Advanced settings for POS dial out
All the questions, all the possibilities are accessible from this program. Avoid using it.

ABSP SETUP DIAL OUT BASIC
Basic settings for POS dial out
1. Settings for the DEFAULT dial out. 2. Selection of which dial out the DEFAULT is linked to.

ABSP SETUP DIAL OUT DEF
Select default destination for claims
To which dial out are your claims to be sent?

ABSP SETUP DIAL OUT MENU
   Edit pharmacy POS dial out settings
      Menu

ABSP SETUP ILC AR
   Edit pharmacy POS ILC A/R settings
      Various parameters.

ABSP SETUP INSURANCE MENU
   Edit Pharmacy POS Insurance settings
      Menu

ABSP SETUP INSURANCE SEL
   Insurance selection parameters (system-wide)
      Some parameters - grace period, etc.

ABSP SETUP INSURER
   Advanced setup of insurer
      If you need to edit something not available in Quick Setup of Insurer.

ABSP SETUP INSURER QUICK
   Quick setup of insurer
      Just asks for format and pricing formula.

ABSP SETUP MENU
   Pharmacy Point of Sale Setup Menu
      Menu All the setup goodies. See installation manual.

ABSP SETUP MISC.
   Miscellaneous setup programs
      Menu

ABSP SETUP OKLA. MEDICAID
   Parameters for Oklahoma Medicaid
      Since reimbursement is made for only the first three claims in a calendar month, we need to maximize revenue - choose the three most expensive claims only - and minimize expense and time - by not sending claims after three have been paid.

ABSP SETUP PART 1
   Edit basic pharmacy POS parameters
      Several parameters - done early in initial installation and maybe later if the need arises.

ABSP SETUP PHARMACIES
   POS Setup - Pharmacies Report
      Print file 9002313.56

ABSP SETUP PHARMACY
   Edit pharmacy POS pharmacy data
      Edit file 9002313.56

ABSP SETUP PRICING
   Enter/edit Pricing formulas
      Edit file 9002313.53

ABSP SETUP SUMMARY
   POS Setup - Summary of Insurers
      Print file 9002313.4

ABSP SETUP USERS
   Edit pharmacy POS user preferences
      Edit file 9002313.515
<table>
<thead>
<tr>
<th>Command</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSP STRANDED CLAIMS</td>
<td>List possibly stranded claims</td>
</tr>
<tr>
<td></td>
<td>List claims which haven't completely processed yet. They may be stranded because of some error.</td>
</tr>
<tr>
<td></td>
<td>It is possible that there may be a large backlog of processing, so it doesn’t automatically</td>
</tr>
<tr>
<td></td>
<td>mean that the reason for the incompletion is an error. You can choose the range of start</td>
</tr>
<tr>
<td></td>
<td>times (when the claims started to process). For example, go through about an hour ago to find</td>
</tr>
<tr>
<td></td>
<td>the ones that have been incomplete for all that time. This screens out the more recently-</td>
</tr>
<tr>
<td></td>
<td>submitted claims from being reported here.</td>
</tr>
<tr>
<td>ABSP SUP CHECK DATE RANGE</td>
<td>Check POS for Date range input</td>
</tr>
<tr>
<td></td>
<td>Support utility monitor system</td>
</tr>
<tr>
<td>ABSP SUP CHECK DEFAULT</td>
<td>Check POS for Default date range</td>
</tr>
<tr>
<td></td>
<td>Support utility monitor system</td>
</tr>
<tr>
<td>ABSP SUP CHECK MENU</td>
<td>Check POS (error log, stats, etc.)</td>
</tr>
<tr>
<td></td>
<td>Support utility</td>
</tr>
<tr>
<td>ABSP SUP CHECK PAST WEEK</td>
<td>Check POS for past Week</td>
</tr>
<tr>
<td></td>
<td>Support utility monitor system</td>
</tr>
<tr>
<td>ABSP SUP CHECK TODAY</td>
<td>Check POS for Today</td>
</tr>
<tr>
<td></td>
<td>Support utility monitor system</td>
</tr>
<tr>
<td>ABSP SUP CHECK YESTERDAY</td>
<td>Check POS for Yesterday</td>
</tr>
<tr>
<td></td>
<td>Support utility monitor system</td>
</tr>
<tr>
<td>ABSP SUP ERROR LOG</td>
<td>Search error log</td>
</tr>
<tr>
<td></td>
<td>Support utility Search error log for point of sale entries. Called as part of the ABSP SUP</td>
</tr>
<tr>
<td></td>
<td>CHECK options</td>
</tr>
<tr>
<td>ABSP SUP MENU</td>
<td>Support utilities</td>
</tr>
<tr>
<td></td>
<td>Menu</td>
</tr>
<tr>
<td>ABSP SUP QUEUES</td>
<td>Show queues</td>
</tr>
<tr>
<td></td>
<td>Internals.</td>
</tr>
<tr>
<td>ABSP SUP SPECIAL LOG FILES</td>
<td>Print special log files (billing, etc.)</td>
</tr>
<tr>
<td></td>
<td>Possibly useful support utility. Prompts for which log file and which date.</td>
</tr>
<tr>
<td>ABSP SUP UNSTRAND CLAIMS</td>
<td>Unstrand stranded claims</td>
</tr>
<tr>
<td></td>
<td>This should never be used! But if you do use it, use it sparingly! It forces idle claims to</td>
</tr>
<tr>
<td></td>
<td>completion status so that they can be resubmitted again from the beginning. May be needed if</td>
</tr>
<tr>
<td></td>
<td>there is a bug that strands claims or in case of a system crash or a massive dial-out failure.</td>
</tr>
<tr>
<td>ABSP TECH - FILES</td>
<td>Files - for technical manual</td>
</tr>
<tr>
<td></td>
<td>Print table of files</td>
</tr>
<tr>
<td>ABSP TECH - OPTIONS</td>
<td>Options - for Technical Manual</td>
</tr>
</tbody>
</table>
ABSP TEST MESSAGE
Test it (send claim, receive response)
Sends the Nebraska Medicaid test message to your default dial out and waits for a response. Recommended using when no other POS activity.

ABSP TRANS STATUS BY CLAIM
Transmission Status Report by Claim
ILC A/R soon to be obsolete report.

ABSP UNBILLABLE DRUG
Enter/edit unbillable drug names
Define billable / unbillable status in terms of drug name.

ABSP UNBILLABLE MENU
Unbillable/Billable POS items menu
Menu

ABSP UNBILLABLE NDC
Enter/edit unbillable NDC #s
Define billable / unbillable status in terms of NDC #

ABSP UNBILLABLE OTC
Set billable status of OTC drugs
Define whether OTC drugs are considered to be billable.

ABSP UPDATE REPORT MASTER FILE
Update Report Master File for a date ran
In case you want to make absolutely sure that the Report Master File agrees with the Prescription file RELEASED DATE/TIME for every prescription in a date range that you specify, use this option to recompute the Report Master File data. Otherwise, some Prescription file changes in RELEASED DATE/TIME and RETURNED TO STOCK, and some Point of Sale changes, such as late reversals, may not be accurately reflected in the reports.

ABSP USER MENU
Pharmacy POS User Menu
Menu

ABSP USER PREFERENCES
Display user preference settings
Print file 9002313.515

ABSP USER SCREEN
Claims data entry screen...
List Manager screen - the big one - displays status of claims, has protocols for data entry, resubmitting, reversing, etc.

ABSP VOLUME SURVEY
Survey of volume
Count “AL” released prescriptions and “AJ” canceled. Tallies by day, by week, by grand total. Useful in pre-installation, for curiosity.

ABSP WRITEOFF SELECTION
Write-offs Selection Screen
ILC A/R only - characterize accounts you’d like to write off.

ABSPMENU
Pharmacy Point of Sale
The main menu
8.0 Archiving and Purging

8.1 Log Files

About once every 10,000 transactions, Point of Sale schedules a task to winnow log files during the wee hours of the morning. By default, it deletes log files over 100 days. The exact number of days is a parameter stored in file 9002313.99 field #2341.03.

8.2 Rest of the Data

A winnowing program is available for testing. DO MAIN^ABSPOSK, preferably after having done a backup. Pending a successful test, permanent automatic purging may be put into the Manager menu tree in a future release.
## 9.0 External Relations

This package calls the following documented entry points:

<table>
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<tr>
<th>Routine</th>
<th>Is Invoked By:</th>
</tr>
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10.0 Internal Relations

All users should be given access to the appropriate options and keys as needed.
11.0 OnLine Documentation

The file number range for this package is 9002313–9002313.999.

The namespace is ABSP.

All templates, routines, screen forms, etc. begin with ABSP.

This section describes some of the methods by which users can generate system technical documentation. Online technical documentation, in addition to that which is located in the help prompts and on the help screens throughout the Health Summary package, can be generated through the use of several Kernel options. These include, but are not limited to, the following:

- %INDEX
- Menu Management
- Inquire Option
- Print Option File
- VA FileMan
- Data Dictionary Utilities
- List File Attributes

Entering question marks at the “Select...Option” prompts can also provide valuable technical information. For example, a single question mark (?) lists all options that can be accessed from the current option. Entering two question marks (??) lists all options accessible from the current one, showing the formal name and lock for each. Three question marks (???) displays a brief description for each option in a menu, whereas an option name preceded by a question mark (?OPTION) shows extended help, if available, for that option.

For a more exhaustive option listing and further information about other utilities that supply online technical information, consult the DHCP Kernel Reference manual.

11.1 %INDEX

This option analyzes the structure of a routine to determine in part if the routine adheres to RPMS Programming Standards. The %INDEX output can include the following components:

- Compiled list of errors and warnings
• Routine listing
• Local variables
• Global variables
• Naked globals
• Label references
• External references

By running %INDEX for a specified set of routines, you are afforded the opportunity to discover any deviations from RPMS Programming Standards that exist in the selected routines and to see how routines interact with one another (i.e., which routines call or are called by other routines).

To run %INDEX for the Health Summary package, specify the ABSP namespace at the Routine(s)> prompt.

Note: Health Summary initialization routines that reside in the UCI in which %INDEX is being run, compiled template routines, and local routines found within the APCD namespace should be omitted at the Routine(s)> prompt. To omit routines from selection, preface the namespace with a minus sign (-).

11.2 Inquire Option

This menu management option provides the following information about a specified option:

• Option name
• Menu text
• Option description
• Type of option
• Lock (if any)

In addition, all items on the menu are listed for each menu option. To secure information about Health Summary options, you must specify the APCD namespace.
11.3 Print Option File

This utility generates a listing of options from the Option file (#19). You can choose to print all of the entries in this file or you can specify a single option or range of options. For a list of POS options, refer to the Exported Options section of this manual.

11.4 List File Attributes

This VA FileMan option allows you to generate documentation pertaining to files and file structure. Using the Standard format of this option yields the following data dictionary information for a specified file:

- File name and description
- Identifiers
- Cross-references
- Files pointed to by the file specified
- Files that point to the file specified
- Input, print, and sort templates

In addition, the following applicable data is supplied for each field in the file:

- Field name, number, title, and description
- Global location
- Help prompt
- Cross-references
- Input transform
- Date last edited
- Notes

Using the Global Map format of this option generates an output that lists the following information:

- All cross-references for the file selected
- Global location of each field in the file
- Input, print, and sort templates

For a comprehensive listing of POS package files, please refer to the Files section of this manual.
12.0 SAC Requirements/Exemptions

12.1 ABSPOSA*

12.1.1 Low-Level Communications
Direct use of open, use, read, write, close commands occurs in the ABSPOSA namespace for both modems and tcp connections.

12.1.2 MSM-SPECIFIC
Cache support may come in a future release or perhaps as part of a major patch.

12.2 Other ^XINDEX Complaints

12.2.1 D LABEL^ROU(…,param n,,param n+2,…)
^XINDEX reports errors when optional parameters are omitted. ABSP* contains several uses of this construct.
Example: DO FILE^DIE(,”FDA”,”MSG”)

12.2.2 Q with Argument after Intervening Label
Example: L2+1^ABSPOSID

12.2.3 ABSPOS97
This is a routine which demonstrates a change in functionality between MSM for Windows NT Version 4.3.2 and Version 4.4.0. It is not reachable from any option.
Somehow, error trapping behavior has changed. It doesn’t work the same way.
Without proper error trapping, certain <DSCON> errors deep inside the modem code may cause claims to be lost. This should be a rare occurrence. If it does happen, the work around is to
1. List possibly stranded claims.
2. Unstrand the claims.
3. Resubmit the claims.

12.3 absposb*

Code which interfaces to the ILC A/R package is still under development and is subject to some changes beyond the usual patching. These changes affect only the parts of ABSP* which are not reached by non-ILC A/R sites. The reason for this exemption is that no ILC A/R users were included in the alpha test of this product.

All such changes should be complete by the end of Beta testing, assuming that a suitable test sites are found for both Version 1 (FSI A/R) and Version 2 (ILC A/R) interfaces.
13.0 Glossary

Archiving
The storing of historical or little-used data off-line (often on tape).

Callable Entry Points
Places in a routine that can be called from an application program.

Cross-reference
An indexing method whereby files can include pre-sorted lists of entries as part of the stored database. Cross-references (x-refs) facilitate look-up and reporting.

Entry Point
Entry point within a routine that is referenced by a “DO” or “GOTO” command from a routine internal to a package.

File
A set of related records or entries treated as a single unit.

FileMan
The database management system for RPMS.

Global
In MUMPS, refers to a variable stored on disk (global variable) or the array to which the global variable may belong (global array).

INDEX (%INDEX)
A Kernel utility used to verify routines and other MUMPS code associated with a package. Checking is done according to current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or from direct mode (>D ^%INDEX).

Internal Entry Number (IEN)
The number used to identify an entry within a file. Every record has a unique internal entry number.
Kernel
The set of MUMPS software utilities that function as an intermediary between the host operating system and application packages, such as Laboratory and Pharmacy. The Kernel provides a standard and consistent user and programmer interface between application packages and the underlying MUMPS implementation. These utilities provide the foundation for RPMS.

Menu
A list of choices for computing activity. A menu is a type of option designed to identify a series of items (other options) for presentation to the user for selection. When displayed, menu-type options are preceded by the word “Select” and followed by the word “option” as in Select Menu Management option: (the menu’s select prompt).

Namespace
A unique set of 2 to 4 alpha characters that are assigned by the database administrator to a software application.

Option
An entry in the Option file. As an item on a menu, an option provides an opportunity for users to select it, thereby invoking the associated computing activity. Options may also be scheduled to run in the background, non-interactively, by TaskMan.

Routine
A program or sequence of instructions called by a program that may have some general or frequent use. MUMPS routines are groups of program lines that are saved, loaded, and called as a single unit via a specific name.